

Posters -- Monday

MONDAY			
ID	Title	Author & Affiliation	Poster
Hadron Structure			
533	Meson Spectroscopy with COMPASS	NERLING, Frank (Univ. Freiburg) AUSTREGESILO, Alexander (TU Munchen / CERN)	15
685	Structure of $\Lambda(1405)$ Revealed with Coupled-Channel Complex Scaling Method	DOTE, Akinobu (IPNS & KEK)	1
584	Constraining Quark Transversity through Collins Asymmetry Measurements in Mid-Rapidity Jets in $p \uparrow p$ Collisions at STAR	FERSCH, Robert (University of Kentucky)	2
297	QCD Sum Rules in a Bayesian Approach	GUBLER, Philipp (Tokyo Institute of Technology)	3
664	The NJL-Jet Model for Quark Fragmentation Functions	ITO, Takuya (Tokai University)	4
608	Hadron Form Factors at Large Transfer Momentum	LIN, Huey-wen (University of Washington)	5
578	D D-bar Production Cross Sections and Their Interactions	LIU, Yan-ru (Tokyo Institute of Technology)	6
544	$\phi(1020)$ Photoproduction on the Proton and on the Neutron	MICHERDZINSKA, Anna (George Washington Univ.)	7
527	Dynamical Model of Virtual Compton Scattering and Generalized Polarizability of the Nucleon	NAKAMURA, Satoshi (Jefferson Lab.)	8
716	Pair-Symmetric Background Analysis of Spin Asymmetries of the Nucleon Experiment (Jefferson Lab E07-003)	NDUKUM, Luwani (Mississippi State University)	9
408	The Lamb Shift in Muonic Hydrogen: The Experiment to Measure the Proton rms Charge Radius	NEBEL, Tobias (MPI of Quantum Optics)	10
432	A Regge Approach in K^* Photoproduction	OZAKI, Sho (RCNP, Osaka University)	11
63	Time-Like Electromagnetic Form Factors at Panda-FAIR	TOMASI-GUSTAFSSON, Egle (IN2P3)	12
328	W^{\pm} Production and Single-Spin Asymmetries in Polarized $p+p$ Collisions at 500 GeV at RHIC	WISSINK, Scott (Indiana University)	13
321	Extracting Amplitudes from Meson Photoproduction Data	WORKMAN, Ron (George Washington Univ.)	14
Hadrons in Nuclei			
78	Strangeness Production in Heavy Ion Collisions Close to the Threshold	AICHELIN, Joerg (SUBATECH)	16
176	Formation of $_{\Lambda\Lambda}^5\text{He}$ and $_{\Lambda\Lambda}^6\text{He}$ from Stopped Ξ^- on ^6Li	AKAISHI, Yoshinori (RIKEN)	17
311	The Three-Body Nonmesonic Weak Decay Process of Lambda Hypernuclei and Its Exclusive Measurement at J-PARC (E18)	BHANG, HYOUNG (Seoul National University)	18
455	Nuclear Suppression of Dileptons at Forward Rapidities	CEPILA, Jan (FJFI CVUT)	19
448	$\Lambda(1405)$ and K -pp Studied with Coupled-Channel Complex Scaling Method	DOTE, Akinobu (IPNS & KEK)	20
324	Investigation of the $\gamma n \rightarrow K^0 \Lambda$ Process Near the Threshold	FUTATSUKAWA, Kenta (Tohoku University)	21
622	Pion Induced Reaction on Helium in the Delta Resonance Energy Region	GNESI, Ivan (University of Turin)	22
445	Perspectives of the Double Strangeness Physics at FAIR	IAZZI, Felice (Politecnico di Torino)	23

Posters -- Monday

583	Nonmesonic Weak Decay Spectra	KRMPOTIC, Francisco (Univ. Nacional de la Plata)	24
422	Multi-Kaonic Hypernuclei and Kaon Condensation	MARES, Jiri (Nuclear Physics Institute)	25
449	Effects of Two- and Three-Nucleon Correlations on the Scaling Behavior of Inclusive (e,e') Response Functions of Complex Nuclei	MEZZETTI, Chiara Benedetta (University of Perugia)	26
342	Multi-Antikaonic Nuclei and In-Medium Kaon Properties in Dense Matter	MARUYAMA, T. (Chiba Institute of Technology)	27
231	X-Ray Spectroscopy of Kaonic Atoms at DAFNE	ZMESKAL, J. (SMI)	28
187	Observation of Rare Non-Mesonic Weak Decay $\Lambda^4\text{He} \rightarrow d + d$	OUTA, Haruhiko (RIKEN Nishina Center)	29
227	Non-Mesonic Weak Decay Widths of $\Lambda^5\text{He}$ and $\Lambda^{12}\text{C}$ Hypernuclei	OUTA, Haruhiko (RIKEN Nishina Center)	30
696	Strangeness Production in Heavy Ion Collisions Around 2A GeV in FOPI	PIASECKI, Krzysztof (Physikalisches Institut)	31
126	Precision Spectroscopy of Kaonic Helium-3 X-Rays at J-PARC	SATO, Masaharu (University of Tokyo)	32
			33
407	Lambda*-Hyper-Nuclei with Chiral Dynamics	UCHINO, Toshitaka (Tokyo Institute of Technology)	34
Hot and Dense QCD			
77	Centrality Dependence of Observables at SPS and RHIC is a Core Corona Effect	AICHELIN, Joerg (SUBATECH)	35
186	Shear Viscosity for a Hadron Gas	BANIK, Sarmistha (VECC)	36
188	The Kaon to Pion Ratio in Heavy Ion Collisions	BANIK, Sarmistha (VECC)	37
107	Chiral Magnetic Effect and Chiral Phase Transition	FU, Wei-jie (ITP, Chinese Academy of Sciences)	38
638	Nuclear Suppression at Low Energy Heavy Ion Collisions	SINHA, Bikash (VECC)	39
637	Going Closer to the Big Bang at LHC	SINHA, Bikash (VECC)	40
693	Searching for the Critical Point of the Strongly Interacting Matter with the NA61 Heavy Ion Experiment at the CERN SPS	STROEBELE, Herbert (University of Frankfurt)	45
489	QCD Factorization at Forward Rapidities	CEPILA, Jan (Nuclear Physics Inst. ASCR)	41
201	Heavy Ions at LHC Energies: Predictions for Net-Baryon Distributions	WOLSCHIN, Georg (Heidelberg University)	42
203	Shear Viscosity in Neutron Matter from Microscopic Nucleon-Nucleon Cross	ZHANG, Hong-fei (Lanzhou University)	43
69	J/Psi as a Probe of Strongly Interacting Matter Created at LHC	ZHUANG, Pengfei (Tsinghua University)	44
Neutrinos and Nuclei			
325	Supernova Pointing by Neutrino Matter Oscillation	BURGMEIER, Armin (Karlsruhe Inst of Technology)	46
301	Neutrino-Nucleus Reactions for Nucleosynthesis	CHEOUN, Myung-ki (Soongsil University)	47
573	Neutrino and Antineutrino Charge-Exchange Reactions on ^{12}C	KRMPOTIC, Francisco (Univ. Nacional de la Plata)	48

Posters -- Monday

459	Recent Advances on the Neutrinoless Double Beta Decay within the Interacting Shell Model	MENENDEZ, Javier (TU Darmstadt & EMMI)	49
677	Study of ^{48}Ca Double Beta Decay by CANDLES	OGAWA, Izumi (Osaka University)	50
90	The HALO Supernova Neutrino Detector and Need for Lead-Neutrino Cross Sections	YEN, Stanley (TRIUMF)	51
Nuclear Astrophysics			
215	The QMC Model as a Description of Finite Nuclei and Hybrid Stars	CARROLL, Jonathan (University of Adelaide)	52
204	Studies of Neutron-Rich Nuclei Using the CPT Mass Spectrometer at CARIBU	CHAUDHURI, A. (University of Manitoba)	53
112	Is ^{244}Pu Really a Primordial Nuclide?	FAESTERMANN, Thomas (TU Muenchen)	54
517	Constraining Nova Observables: Direct Measurement of $^{33}\text{S}(p,\gamma)^{34}\text{Cl}$ in Inverse Kinematics	FALLIS, J. (TRIUMF)	55
			56
512	Measurement of the $^{17}\text{O}(\alpha,\gamma)^{21}\text{Ne}$ Reaction at DRAGON	HAGER, U. (TRIUMF)	57
556	Direct Measurement of the $^{18}\text{F}(p,a)^{15}\text{O}$ Reaction at Novae Temperatures	LAIRD, Alison (University of York)	58
715	Ultra Strong Electric Fields and Charge Effects on Neutron and Quark Stars	MALHEIRO, Manuel (Inst Tecnológico Aeronautica)	59
45	Asymmetric Neutrino Reaction from Magnetized Proto-Neutron Stars in Fully Relativistic Framework Including Hyperons	MARUYAMA, Tomoyuki (Nion University)	60
334	Increase of Electron-Capture Nuclear Decay Rate Under Compression	RAY, Amlan (VECC)	61
695	Properties of ^{26}Mg and ^{26}Si in the sd Shell Model and the Determination of the $^{26}\text{Al}(p,\gamma)^{26}\text{Si}$ Reaction Rate	RICHTER, W.A. (Univ. of the Western Cape)	62
			63
392	The Medium Effect of Magnetic Moments of Baryons on the Neutron Star Under Strong Magnetic Fields	RYU, Chung-yeol (Soongsil University)	64
522	Direct Measurement of $^{12}\text{C}+^4\text{He}$ Fusion Cross Section at $E_{\text{cm}} = 1.5$ MeV at KUTL	SAGARA, Kenshi (Kyushu University)	65
496	Pasta Structures of Quark-Hadron Phase Transition in Proto-Neutron Stars	YASUTAKE, Nobutoshi (NAOJ)	66
Nuclear Reactions & Nuclear Structure			
209	Low-Lying Level Structure of ^9Li	AL FALOU, Hicham (TRIUMF & St. Mary's University)	85
486	^{12}C , ^9Be and ^6Be Resonances: Structure and Three-Body Decay	ALVAREZ-RODRIGUEZ, Raquel (Univ. Complutense de Madrid)	86
465	Kinematical Correlation in Direct Reactions Induced by Halo Nuclei in the Region of ^{11}Be	AMORINI, Francesca (INFN-LNS)	87
			88
18	A Novel Manifestation of Alpha Clustering Discovered in ^{212}Po : Pure Alpha- ^{208}Pb States Revealed by Their Enhanced E1 Decays	ASTIER, Alain (CSNSM Orsay & IN2P3-CNRS)	89
610	The Finite Amplitude Method: How to Obtain QRPA Codes from Existing HFB Codes	AVOGADRO, Paolo (RIKEN)	90
393	Helium Halo Isotopes from Low-Momentum Interactions	BACCA, Sonia (TRIUMF)	91

Posters -- Monday

7	Status of Self-Consistent Green's Function for Medium Size Nuclei	BARBIERI, Carlo (University of Surrey & RIKEN)	92
519	Collective States in $^{120,122}\text{Cd}$ Populated via the Beta Decay of $^{120,122}\text{Ag}$	BATCHELDER, J. C. (UNIRIB / ORAU)	94
438	Systematics of Magnetic Rotation Bands in a Simple Perspective	BHATTACHARJEE, Tumpa (VECC)	95
			67
238	A New Algorithm for Large Scale Shell Model Calculations and its Applicability to Medium-Heavy and Neutron Rich Nuclei	CORAGGIO, Luigi (Dipartimento di Scienze Fisiche)	96
524	Level Densities and Strength Functions in Zr Isotopes	BÜRGER, Alexander (University of Oslo)	97
246	Weakly-Bound Rare Isotopes with a Coupled-Channel Approach that Includes Resonant Levels	CANTON, Luciano (INFN)	68
276	Influence of the Halo on Angular Distributions for Elastic Scattering and Breakup of Halo Nuclei	CAPEL, Pierre (NSCL)	69
296	Benchmarking Models of Breakup Reactions	CAPEL, Pierre (NSCL)	70
355	States of ^{15}C via the ($^{18}\text{O},^{16}\text{O}$) Reaction	CAPPUZZELLO, Francesco (Univ. of Catania & INFN LNS)	98
560	Fermi Breakup and the Statistical Multifragmentation Model	CARLSON, Brett (Institute Tecnologico de	71
199	Realistic Shell-Model Calculations with a Chiral NN Potential for Neutron-Rich sd-Shell Nuclei	CORAGGIO, Luigi (INFN)	99
148	Towards a Unified Description of Nucleon- and Light Nucleus-Induced Reactions in the 40 MeV-10 GeV Range	CUGNON, Joseph (University of Liege)	72
487	A Differential-Plunger for Lifetime Measurements of Tagged Exotic- and Unbound Nuclear States	CULLEN, David (University of Manchester)	100
454	In-Source Laser Spectroscopy with the LISOL Gas Cell	DARBY, Iain (IKS KU Leuven)	101
185	Exotic Projectiles Fragmentation: From Absolute Cross-Section Measurements to Nuclear-Structure Phenomena	DE NAPOLI, Marzio (INFN - LNS)	73
380	Deformation in the Mid fp-Shell Region: Isomer Tagging in ^{59}Cr	DEACON, Alick (University of Manchester)	102
			103
592	Degeneracies Around the Alhassid-Whelan Arc of Regularity	FETEA, Mirela (University of Richmond)	104
652	Effects of Tensor Correlations on the Positive Parity States of Some Even-Even Nuclei in the sd Shell	FIASE, Joseph (Benue State University)	105
545	Structure of ^9Be Low-Lying Spectrum Within a Three-Cluster Model	FILIKHIN, Igor (North Carolina Central Univ.)	106
554	Light Ion Induced Nuclear Reactions Close to the Coulomb Barrier	FORSTNER, Oliver (University of Vienna)	74
333	Phase Transitions in Phenomenological and Microscopic Cluster Models	FRASER, Paul R. (ICN-UNAM)	107
410	Directional Correlation of Nuclear-Collision Probability for Aligned Beams of Deformed Nucleus	NISHIMURA, Daiki (Osaka University)	108

Posters -- Monday

405	Repulsive Optical Potential for High-Energy Heavy-Ion Scattering	FURUMOTO, Takenori (YITP, Kyoto University)	75
457	Bended Linear-Chain Configuration of 3α Clusters in ^{13}C	FURUTACHI, Naoya (Hokkaido University)	109
15	Applying Kramers Formula for the Nuclear Fission Problem: How Accurate Is It?	GONTCHAR, Igor (Omsk State Transport Univ.)	76
717	Investigation of Elastic Scattering of ^{16}O Oxygen on the Nuclei ^{12}C at Different Energies Using Different Optical Potential Codes	HAMADA, Sherief (Kaz Nu-AI Farabi University)	77
			78
179	OLYMPUS - An Experiment to Determine the Multi-Photon Contribution to Nucleon Form Factor Data	HASELL, Douglas (MIT)	110
			111
618	Time Scales in Nuclear Giant Resonances	HEISS, Dieter (University Stellenbosch)	79
214	In-Medium Similarity Renormalization Group for Nuclear Matter	HERGERT, Heiko (NSCL, Michigan State Univ.)	112
263	Hartree-Fock-Bogoliubov and Quasiparticle RPA with Unitarily Transformed Realistic Interactions	HERGERT, Heiko (NSCL, Michigan State Univ.)	113
			114
403	Generator Coordinate Method Analysis of Neutron-Rich Se and Ge Isotopes	HIGASHIYAMA, Koji (Chiba Institute of Technology)	115
313	Local QRPA Vibrational and Rotational Inertial Functions for Large-Amplitude Quadrupole Collective Dynamics	HINOHARA, Nobuo (RIKEN Nishina Center)	116
266	Density-Dependent Effective Nucleon-Nucleon Interaction from Chiral Three-Nucleon Forces	HOLT, Jeremy (TU Muenchen)	117
745	Measurement of Internal Conversion Electrons in ^{161}Ho	IBRAHEEM, Yasir Saleh (University of Mosul)	118
290	Nuclear Deorientation Measurements Using the Plunger Technique in ^{106}Pd and ^{108}Pd Isotopes	ILIE, Gabriela (Yale University)	119
305	Systematic Calculation of Electric Dipole Strength with Fully Self-Consistent Skyrme-HF Plus RPA	INAKURA, Tsunenori (University of Tsukuba)	120
336	Degenerating Molecule-Like States in Be Isotopes	ITO, Makoto (Tokai University)	121
518	Spectroscopy of Exotic Nuclei and Isospin Properties of Shell Evolution	IWASAKI, Hironori (NSCL, Michigan State Univ.)	122
404	Shape Inhibition of Closed Shell Nuclei in the Fission Process	JAIN, Ashok (I.I.T. Roorkee)	123
417	New Neutron-Rich Micro-Second Isomers Produced via In-Flight Fission of 345 MeV/u Uranium	KAMEDA, Daisuke (RIKEN Nishina Center)	124
473	Two-Neutron Correlation in Halo Nuclei via Coulomb Breakup Reactions	KIKUCHI, Yuma (Hokkaido University)	125
569	Nuclear Decay Spectroscopy at the ISOLTRAP Mass Spectrometer	KOWALSKA, Magdalena (MPIK Heidelberg)	126
493	Nuclear Reactions at 25 MeV/Nucleon: Isospin Effects in Semi-Central Collisions	LOMBARDO, Ivano (INFN-LNS & Univ. of Catania)	80
479	Simultaneous Description of Scattering and Fusion of Loosely Bound ^6Li with ^{28}Si at Sub- and Near Barrier Energies	MAJUMDAR, Harashit (Saha Institute of Nuclear Physics)	81
113	Reaction Dynamics for the System $^{17}\text{F}+^{58}\text{Ni}$ at Near-Barrier Energies	MAZZOCCO, Marco (University of Padova)	82

Posters -- Monday

272	A New Interpretation for the Quasi-Elastic Barrier Distribution	MONTEIRO, Davi (UFF)	83
298	A Neutron Halo in the Drip-Line Nucleus ^{22}C	NISHIMURA, Daiki (Saitama University)	84
800	Vector and Tensor Analyzing Powers in Deuteron-Proton Breakup	STEPHAN, Elzbieta (Univ. Silesia)	127

Student Posters -- Monday

MONDAY - Student Posters			
ID	Title	Author & Affiliation	Poster
Hadron Structure			
348	Baryon Spectroscopy at COMPASS	AUSTREGESILO, Alexander (TU Muenchen & CERN)	129
171	Delta-Isobar Production in Deuteron Photodisintegration	GRANADOS, Carlos (Florida International University)	130
331	Precision Pionic Atom Spectroscopy at RIKEN-RIBF	ITOH, Satoshi (University of Tokyo)	131
492	Exclusive Analysis of the $\gamma n \rightarrow K^+ \sigma$ Reaction at $E_\gamma=0.8-2.3$ GeV	MUNEVAR, Edwin (George Washington University)	132
Hadrons in Nuclei			
21	What Can We Learn From the Subthreshold $\Phi(1020)$ Production?	GASIK, Piotr (University of Warsaw)	133
699	Charm Hadrons in Dense Matter and Charmed Hypernuclei	JIMENEZ TEJERO, Clara Estela (Universitat de Barcelona)	134
244	Study of Pionic and Dalitz Decays of the Delta Resonance with HADES	LIU, Tingting (Inst. Physique Nucleaire Orsay)	135
30	s^{-n} Scaling in the $\gamma+^3\text{He} \rightarrow p+d$ Process	POMERANTZ, Ishay (Tel-Aviv University)	136
749	Hard Photodisintegration of a Proton Pair	POMERANTZ, Ishay (Tel-Aviv University)	137
142	Kaonic Helium X Ray Measurement in SIDDHARTA Experiment	SHI, Hexi (University of Tokyo)	138
Hot and Dense QCD			
20	Study of Nuclear Matter Under Extreme Conditions	AJAZ, Muhammad (COMSATS IIT)	139
223	Photons from Anisotropic Quark-Gluon-Plasma	BHATTACHARYA, Lusaka (Saha Inst. of Nuclear Physics)	140
224	Measuring Isotropization Time of Quark Gluon Plasma from the Direct Photon at RHIC	BHATTACHARYA, Lusaka (Saha Inst. of Nuclear Physics)	141
714	Identified Particles Directed Flow in Au+Au Collisions at RHIC	CHEN, Jiayun (Institute of Particle Physics)	142
661	Study of the Strange Resonance Sigma (1385) in the Decay Channel $\lambda-\pi$: Simulation Studies and First Analysis Attempts on pp Collisions in the ALICE Experiment	VENARUZZO, Massimo (INFN & University of Trieste)	143
598	Beam Energy and System Size Scan on Dihadron Azimuthal Correlation	ZHU, Yuhui (SINAP)	144
Neutrinos and Nuclei			
762	In Trap $\beta\beta$ Decay Spectroscopy at TITAN	BRUNNER, Thomas (TRIUMF)	145
444	Discrimination of Muons and Hadrons in Calorimeters Using the Artificial Neural Network for Atmospheric Neutrino Experiment	GHOSH, Tapasi (VECC)	146
394	Using the Two Species Lipkin System to Understand the Random Phase Approximation	MALKUS, Annelise (Univ. of Wisconsin-Madison)	147
167	Results for CCQE Scattering with the MINOS Near Detector	MAYER, Nathan (Indiana University Bloomington)	148
654	A High-Precision Measurement of θ_{13} at Daya Bay	MCFARLANE, Michael (Univ. of Wisconsin, Madison)	149

Student Posters -- Monday

574	Improvements to Resolution and Efficiency of the DEAP-3600 Dark Matter Detector and their Effects on Background Studies	OLSEN, Kevin (University of Alberta)	150
505	ArgoNeuT and the Neutrino-Argon Charged Current, Quasi-Elastic Cross Section	SPITZ, Joshua (Yale University)	151
257	Revisit Electroweak Pion and Photon Production Off Nucleon and Nuclei up to Intermediate Energy	ZHANG, Xilin (IUB)	152
Nuclear Astrophysics			
683	Gravitational Wave Generated by Mass Ejection in Protoneutron Star Neutrino Burst	ALMEIDA, Luis Gustavo (UFAC-CMULTI-CBPF)	153
684	Mass Ejection Induced by Proto-Neutron Star Neutrino Burst	ALMEIDA, Luis Gustavo (UFAC-CMULTI-CBPF)	154
579	Lifetime Measurement of the 6.79 MeV State in ^{15}O	GALINSKI, Naomi (TRIUMF)	155
521	NEURAL - A Tracking Detector for Neutron-Induced Reactions of Astrophysical Importance	MARTIN, L. (TRIUMF)	156
26	Finite Temperature Relativistic Random-Phase Approximation and its Applications in Astrophysics	NIU, Yifei (Peking University)	157
375	Study of Astrophysically Important Exited States of ^{30}S via the $^{28}\text{Si}(^3\text{He}, n \gamma)^{30}\text{S}$	SETOODEHNIA, Kiana (McMaster University)	158
			159
Nuclear Reactions			
144	Measurement of Emission of Hydrogen- and Helium-Isotopes from Carbon, Silicon, Iron and Bismuth Induced by Intermediate Energy Neutrons	BEVILACQUA, Riccardo (Uppsala University)	160
9	Th-U Fuel Cycle in the Spallation Neutron Environment	BHATIA, Chitra (University of Rajasthan)	161
666	A Study of Non-Elastic Reaction Rates for the ADS Materials in the Environment of Spallation Neutrons Produced by 1.6 GeV d-Beam	BHATIA, Chitra (University of Rajasthan)	162
443	Study of Transfer Reaction Channel Produced in the System $^{12}\text{C} + ^{27}\text{Al}$ at 73 MeV	BISWAS, Mili (VECC)	163
763	Enhancement of the Two Neutron Transfer Channel in the ^{18}O Induced Reactions at 84 MeV	CARBONE, Diana (Univ. of Catania & INFN-LNS)	164
39	Quasi Fission Reaction in Highly Asymmetric Reactions	E, Prasad (SRF)	165
372	New Results on Central Collisions: $^{124,136}\text{Xe} + ^{124,112}\text{Sn}$ at 32 and 45 MeV/u	Roy, Rene (Universite Laval)	166
758	Light Charged Fragments Analysis in the $^{36}\text{Ar} + ^{58}\text{Ni}$ and $^{58}\text{Ni} + ^{58}\text{Ni}$ Reactions	GAUTHIER, Jerome (Universite Laval)	167
19	Barrier Modificaton in Sub-Barrier Fusion Reaction $^{64}\text{Ni} + ^{100}\text{Mo}$ Using Wong Formula with Skyrme Forces in Semiclassical Formalism	GUPTA, Raj Kumar (Panjab University)	168
303	Fission Time Scale from Alpha Particle Multiplicity in $^{16}\text{O} + ^{209}\text{Bi}$ Reaction at Elab=110 MeV	GUPTA, Yogesh Kumar (Bhabha Atomic Research Ctr)	169
5	Measurement of the $\gamma d \rightarrow \pi^+ pp$ and $\gamma d \rightarrow \pi^+ \pi^- np$ Reactions	HAN, Yun-cheng (Lanzhou University)	170
Nuclear Structure			
379	Isospin Mixing Within Relativistic Mean-Field Models Including the Delta Meson	ABATI GRAEFF, Clebson (UFSC)	171
37	New Signature of a First Order Phase Transition at the O(6) Limit of the IBM	BETTERMANN, Linus (University of Cologne)	172

Student Posters -- Monday

751	Changes in Mn Nuclear Charge Radii Across the N = 28 Shell Closure	CHARLWOOD, Frances (University of Manchester)	173
367	First Evidence of AMR in an Odd-A Nucleus ^{105}Cd	CHOUDHURY, Deepika (I.I.T. Roorkee)	174
653	The Density Dependence of Nuclear Symmetry Energies and Brown-Rho Scaling	DONG, Huan (Stony Brook University)	175
760	Coulomb Excitation and Quadrupole Moments in the A~80 Region	GARCIA-RUIZ, Ronald Fernando (UNAM)	176
752	Shell Evolution in the Newly-Explored Neutron-Rich Region Around Z=82 and Far Beyond N=126	GOTTARDO, Andrea (Univ. of Padova & LNL-INFN)	177
1	Fission Phenomenon in Heavy and Superheavy Nuclei- A Semiclassical View	GUPTA, Rajiv (Guru Nanak Dev University)	178
115	Complete Electric Dipole Response in ^{120}Sn : A Test of the Resonance Character of the Pygmy Dipole Resonance	HEILMANN, Anna Maria (TU Darmstadt)	179
757	Neutron Vacancies Outside N=82 Isotones	HOWARD, Alan (University of Manchester)	180
437	Particle-Vibration Coupling in Superfluid Nuclei	IDINI, Andrea (INFN)	181
323	Analysis of Nucleon-Nucleon Interactions Using Effective Field Theory: Extracting Residual Scattering Strengths	IPSON, Katie (University of Manchester)	182
469	Two-Proton Decay of ^6Be	KURIHARA, Nozomi (Hokkaido University)	183
166	Nuclear Structure of ^{64}Zn via Polarized Deuteron Scattering	LEACH, Kyle (University of Guelph)	184
754	Relativistic Hartree-Fock-RPA Calculations of Charge-Exchange Excitations in Nuclei	LIANG, Haozhao (Peking University)	185
53	The Ground State Binding Energy of the Closed Shell Nuclei with the Density Dependent AV18 Effective Interaction in LOCV Method	MARIJI, Hodjat (Tehran University)	186
162	Neutron Reactions on ^{76}Ge - Background in Neutrinoless Double Beta Decay Experiments	MEIERHOFER, Georg (University Tuebingen)	187
813	Coherent center domains in local Polyakov loops	DANZER, J. (University of Graz)	188

Posters -- Tuesday

TUESDAY			
ID	Title	Author & Affiliation	Poster
Nuclear Applications and Interdisciplinary Research			
571	Immediate Practical Applications of a Basic Nuclear Physics Laboratory	CARTER, H. Kennon (Oak Ridge Associated Univ.)	1
426	A New Facility for Non-Destructive Assay with a Time-Tagged ^{252}Cf Source	FABRIS, Daniela (INFN Sezione di Padova)	2
697	Safety Management of Radioactive Waste Containing Tritium and ^{14}C in Romania	IONITA, Gheorghe (Institute for Cryogenic & Isotopic Technologies)	3
667	Neutron Transport Code for Radiation Damage by Spallation Neutrons	KUMAR, Vinod (University of Massachusetts)	4
659	Liquid Xenon Detectors for Positron Emission Tomography	MICELI, Alice (TRIUMF)	5
470	Precision Cross Section Measurements on GaAs Using Monoenergetic Neutron Beams	RUSEV, Gencho (Duke University)	6
292	GEANT4 Simulations to Determine the Radiation Dose from a Simple Alpha Radiation Exposure System for Irradiation of Adherent Cell Lines	STOCKI, Trevor (Health Canada)	7
293	North Korean Nuclear Test of October 9 th , 2006: The Utilization of Health Canada's Radionuclide Monitoring Network and Environment Canada's Atmospheric Transport and Dispersion Modelling	STOCKI, Trevor (Health Canada)	8
288	The Cosmic Ray Inspection and Passive Tomography Project	STOCKI, Trevor (Health Canada)	9
104	Project on Nuclear Spin Imaging (NSI) at RCNP	TANAKA, Masayoshi (Kobe Tokiwa University)	10
463	Modification of Isomeric State Lifetimes in Plasmas Generated with High Intensity Lasers	TARISIEN, Medhi (CENBG & Bordeaux University)	11
483	Screening Effect of d+d Fusion in Metallic Targets at E<20keV Energy Region	WANG, Tieshan (Lanzhou University)	12
New Facilities and Instrumentation			
361	Triggerless Micro Vertex Detector with Low Material Budget for the PANDA Experiment	Filippi, Alessandra (INFN Torino)	13
183	The FRIBs Upgrade	DE NAPOLI, Marzio (INFN - LNS)	14
184	First Radioactive-Ion-Beam Experiments with the Silicon Highly-Segmented Array for Reactions and Coulex	DIGET, Christian Aaen (University of York)	15
587	Pulse Shape Analysis for the TIGRESS Clover Array	DJONGOLOV, Martin (TRIUMF)	16
36	Extraction and Ionization of Neutron-Rich Fission Products at TRIGA-SPEC	EIBACH, Martin (Institute for Nuclear Chemistry)	17
421	Radioactive Beam Production with Isotope Separation On Line Method for SPIRAL 2	LEWITOWICZ, Marek (GANIL)	18
413	Nuclear Laser Spectroscopy in Superfluid Helium for the Measurement of Spins and Moments of Exotic Nuclei	FURUKAWA, Takeshi (Tokyo Institute of Technology)	19
563	The Future SPICE Ancillary Detector for TIGRESS	GARNSWORTHY, Adam (TRIUMF)	20
73	First Measurements with the Beta Delayed Neutron Detector (BELEN-20) at the JYFL Penning Trap	GOMEZ HORNILLOS, M Belen (Univ. Politecnica Catalunya)	21
369	An Advanced Ion Trap System for Rare Nuclides at FAIR: MATS	HERFURTH, Frank (GSI Helmholtz Centre)	22
52	The ALTO Facility for the Production of Rare Nuclei	IBRAHIM, Fadi (IPN Orsay)	23
412	SAMURAI-TPC at RIKEN-RIBF for the Study of Nuclear Equation of State	ISOBE, Tadaaki (RIKEN)	24

Posters -- Tuesday

655	The Focusing Disc DIRC for the PANDA Experiment at FAIR	KERI, Tibor (University of Glasgow)	25
485	National Array of Neutron Detectors (NAND) a Versatile Setup for Studies on Reaction Dynamics	KOMALAN SATHEEDAS, Golda (Inter Univ. Accelerator Centre)	26
572	High Energy Response of TIGRESS Detectors: Absolute Efficiency and Hit Pattern Distributions	KSHETRI, Ritesh (TRIUMF & SFU)	27
546	HYbrid Recoil Mass Analyzer (HYRA) - A Unique, Dual Mode Spectrometer at IUAC, New Delhi	NARAYANASAMY, Madhavan (Inter Univ. Accelerator Centre)	28
357	Characterizing VANDLE Modules	PETERS, William (Oak Ridge Assoc. Universities)	29
614	Active Target Developments	ROUSSEL-CHOMAZ, Patricia, (GANIL)	30
88	The SPES Project: A Second Generation ISOL Facility	PRETE, Gianfranco (INFN-LNL)	31
605	Reconstruction of Multi-Hit Events in Si-Strip+Csl(Tl) Telescope	RANA, Tapan Kumar (VECC)	32
481	Detection Properties and Radiation Damage Effects of SIC Diodes	RAPISARDA, Elisa (INFN-Sezione)	33
12	Investigations of Energy Dependence of Saturation Thickness of Multiply Backscattered Gamma Photons in Elements and Alloys - An Inverse Matrix Approach	SABHARWAL, Arvind (Guru Nanak Dev. Univ.)	114
33	Indian National Gamma Array at IUAC	SIVARAMAKRISHNAN, M. (Inter Univ. Accelerator Centre)	34
722	Neutron-Rich Rare-Isotope Production in Peripheral Heavy-Ion Collisions at 15 MeV/Nucleon	SOULIOTIS, George A. (Cyclotron Inst, Texas A&M U.)	115
439	Design of a Very Thin Target for Hyperon Production Using Antiprotons at FAIR	SZYMANSKA, Katarzyna (Politecnico di Torino)	35
466	How to Characterize 1×10^{12} Energetic Particles in a Picoseconds Bunch?	TARISIEN, Medhi (CENBG & Bordeaux University)	36
480	Facility Upgrade at Texas A&M University for Accelerated Radioactive Beams	TRIBBLE, Robert (Texas A&M University)	37
570	Optimising FPGA Firmware Algorithms for Spectroscopic Performance of the TIGRESS Digital Data Acquisition System	WILLIAMS, Scott (TRIUMF)	38
Nuclear Reactions			
724	The HPGe Virtual Point Detector Concept for Radioactive Volume-Ring Sources by MCNP4c Simulation	NASRABADI, M.N. (University of Isfahan)	39
725	Development of a Technique Using MCNPX Code for Determination of Nitrogen Content of Explosive Materials Using Prompt Gamma Neutron Activation Analysis Method	NASRABADI, M.N. (University of Isfahan)	40
274	Reaction Cross-Section Predictions for Nucleon Induced Reactions	NOBRE, Gustavo (LLNL)	41
620	Measurements of (d,n) Cross Sections Using Deuterated Liquid Scintillators	OJARUEGA, Mitaire (University of Michigan)	42
229	Photoexcitation of Isomeric States in the Reactions (γ, n) and ($\gamma, 2n$) on ^{113}In Nuclei in the Range 12-35 MeV	PALVANOV, Satimbay (National University of Uzbekistan)	43
365	Fusion of ^9Be with ^{124}Sn	PARKAR, Vivek (University of Huelva)	44
173	Nuclear Muon Capture on the Deuteron - the MuSun Experiment	PETITJEAN, Claude (Paul Scherrer Institute)	45
268	Dynamical Dipole in Heavy-Ion Reactions	PIERROUTSAKOU, Dimitra (INFN Sezione di Napoli)	46

Posters -- Tuesday

370	Time-Dependent Green's Functions Approach to Nuclear Reactions	RIOS HUGUET, Arnau (University of Surrey)	47
601	Complete Set of Deuteron Analyzing Powers for dp Elastic Scattering at 250 MeV/nucleon and Three Nucleon Forces	SEKIGUCHI, Kimiko (Tohoku University)	48
330	Study of Incomplete Fusion Reaction Dynamics in $^{16}\text{O}+^{181}\text{Ta}$	SINGH, Bhanu Prakash (Aligarh Muslim University)	49
322	Complete and Incomplete Fusion Dynamics in $^{20}\text{Ne} + ^{165}\text{Ho}$ Collision at $\approx 4-8$ MeV/Nucleon and Mass-Asymmetry Effect on Incomplete Fusion	SINGH, D. (Inter University Accelerator Centre)	50
434	Insights into the Presence of Incomplete Fusion at Low Projectile Energies	SINGH, Pushpendra P. (INFN-LNL)	51
289	The Theory of Partial Fusion	THOMPSON, Ian (LLNL)	52
552	Surface Boiling, a New Type of Thermodynamical Instability of Finite Nuclear Systems	TOKE, Jan (University of Rochester)	53
474	Screening Potential for $^6\text{Li}+d$ Reaction Measured with Solid/Liquid Li Target and Ionic Screening Effect	WANG, Tieshan (Lanzhou University)	55
80	Competition Between Fusion-Fission and Quasifission Processes in the $^{32}\text{S}+^{182,184}\text{W}$	ZHANG, Huanqiao (China Inst. of Atomic Energy)	54
Nuclear Structure			
738	Global Optical Model Potential Parameters for Proton Scattering on Light Nuclei	AMAR, Ahmed (Kazakh National University)	116
551	Recent Highlights of Mass Measurements at ISOLTRAP	KREIM, Susanne (MPI for Nuclear Physics)	56
590	Non-Empirical Pairing Functional from Low-Momentum Two- and Three-Body Interactions	LESINSKI, Thomas (ORNL)	57
538	Search for Multiphonon Vibrations in ^{180}Os	LUMLEY, Nicola (University of Manchester)	58
213	Wobbling Motion ? How Much Have We Learned About It?	MA, Wenchao (Mississippi State University)	59
145	Relativistic Continuum Random Phase Approximation and Assessment of Inconsistency	MA, Zhong-yu (China Inst. of Atomic Energy)	60
			61
			62
491	The Neutron Skin Thickness Within Relativistic Mean-Field Models Including the Delta Meson	MARINELLI, Jose Ricardo (UFSC)	63
668	Properties of Drip-Line Nuclei with an m-Scheme Cluster-Orbital Shell Model Approach	MASUI, Hiroshi (Kitami Institute of Technology)	64
458	Precise Branching Ratio of ^{24}mAl Beta Decay	NISHIMURA, Daiki (Osaka University)	65
116	Interacting Fermions in Nuclear Physics - from Bound States to Feshbach Resonances	MEKJIAN, Aram (Rutgers University)	66
123	Magnetic Dipole Moment of ^{58}Cu from beta-NMR Measurements	NAGATOMO, T. (Intern. Christian University)	67
47	The Odd-Even Staggering in $^{122-124}\text{Xe}$ and $^{124-128}\text{Ba}$ Nuclei	MITTAL, H. M. (National Institute of Technology)	68
56	Study of Triaxiality in Xe-Pt Nuclei	MITTAL, H. M. (National Institute of Technology)	69
665	Symmetric and Non-Symmetric Muonic Atoms-Molecules Studies	MOHAMMADI, Saeed (Payame Noor University)	70

Posters -- Tuesday

97	Role of Tensor Force in Light Nuclei Based on the Tensor Optimized Shell Model	MYO, Takayuki (Osaka Institute of Technology)	72
595	Precise Nuclear Moments of Extremely Proton Rich Nucleus ^{23}Al	NAGATOMO, Takashi (International Christian Univ.)	73
726	Collective States in $^{120,122}\text{Cd}$ Populated via the Beta Decay of $^{120,122}\text{Ag}$	NASRABADI, M.N. (University of Isfahan)	74
727	Isospin Dependence of Nuclear Level Density of ^{40}Ca Considering Symmetry Energy and Pairing Corrections	NASRABADI, M.N. (University of Isfahan)	75
728	Extracting Temperature and Mass Dependence of Nuclear Level Density Parameter of ^{60}Co and ^{160}Tb Nuclei	NASRABADI, M.N. (University of Isfahan)	76
476	Coherent π^+ Photoproduction on ^3He	NASSERIPOUR, Rakhsha (George Washington Univ.)	77
			78
549	The Deformed 0+ State in ^{34}Si	PASCHALIS, S (LBNL)	79
453	Anatomy of Neck Configuration in Fission Decay	PATRA, S. K. (Institute of Physics)	80
460	Band Structures and Deformations of Rare-Earth Nuclei	PATRA, S. (IOP, BBSR)	81
157	2He Decay from ^{18}Ne Excited States: Status and Perspectives	RAPISARDA, Elisa (INFN Sezione di Catania)	82
464	Spectroscopy of ^{37}Ar , ^{36}Cl and Role of fp Orbitals	RAY, Sudatta (Saha Inst. of Nuclear Physics)	83
264	Importance Truncated No-Core Shell Model for Ab Initio Nuclear Spectroscopy	ROTH, Robert (TU of Darmstadt)	84
252	Fine Structure of the Giant M1 Resonance in ^{90}Zr	RUSEV, Gencho (Duke University)	85
120	Nuclear Resonance Fluorescence Measurements by Quasi-Monochromatic, Linearly Polarized Photon Beams	SHIZUMA, Toshiyuki (Japan Atomic Energy Agency)	86
688	An Effective Neutrinoless Double-Beta-Decay Operator in the Shell-Model	SHUKLA, Deepshikha (University of North Carolina)	87
456	Level Structure of ^{29}Mg : Possible Intruder States in a Nucleus Close to the Island of Inversion	TAJIRI, Kunihiko (Osaka University)	88
423	Precise Measurements of Interaction Cross Sections for Ne and Na Isotopes, Towards the Vicinity of Neutron-Drip Line	TAKECHI, Maya (RIKEN)	89
218	Triaxiality of Superdeformed States in ^{40}Ar	TANIGUCHI, Yasutaka (RIKEN)	90
709	In-Medium Similarity Renormalization Group for Finite Nuclei	TSUKIYAMA, Koshiroh (University of Tokyo)	91
694	Hypernuclei and Low Momentum Part of Hyperon-Nucleon Interactions	TZENG, Yiharn (Academia Sinica)	92
31	Clustering at the Nuclear Surface and Symmetry Energy	USMANI, Qamar (University of Malaysia Perlis)	93
248	Excited State Lifetime Measurements in Rare Earth Nuclei with Fast Electronics	WERNER, Volker (WNSL, Yale University)	94
363	Nuclear Matter Properties and Equation of State in Asymmetric Nuclear Matter	YOSHIDA, Satoshi (Hosei University)	95
222	Octupole Deformation for the Critical-Point Candidate Nucleus ^{152}Sm in a Reflection-Asymmetric Relativistic Mean-Field Approach	ZHANG, Wei (He'nan Polytechnic University)	96

Posters -- Tuesday

Standard Model Tests and Fundamental Symmetries			
609	A New Idea of the Experiment Searching for μe Conversion	AOKI, Masaharu (Osaka University)	98
366	Q_{EC} Value Measurements of Superallowed beta Emitters at JYFLTRAP	ERONEN, Tommi (University of Jyvaskyla)	99
428	Magnetic Field Stabilization for ^{129}Xe EDM Search Experiment	FURUKAWA, Takeshi (Tokyo Institute of Technology)	100
388	A Search for Axion-Like Particles Using the CAST Spectrometer at CERN	HASINOFF, Michael (UBC)	101
260	The New Neutron Electric Dipole Experiment at Paul Scherrer Institut	HENNECK, Reinhold (Paul Scherrer Institute)	102
295	Polarimeter Development for an Electric Dipole Moment Search in a Storage Ring	IMIG, Astrid (Brookhaven National Lab)	103
425	Search for an EDM in Diamagnetic Atom ^{129}Xe with Nuclear Spin Maser Technique	INOUE, Takeshi (Tokyo Institute of Technology)	104
285	Towards a New Study of the Electron-Neutrino Angular Correlation in the Decay of Magneto-Optically Trapped ^6He	KNECHT, Andreas (University of Washington)	105
352	Test of Time Reversal Symmetry with Transverse Muon Polarization in Charged Kaon Decays	KOHL, Michael (Hampton University)	106
431	Planck Scale Effects in a Quantum Field Theory Framework	MAZON JARENO, Diego (Universidad de Zaragoza)	107
433	Development of High-Sensitivity NMOR Magnetometry for an EDM Experiment	NANAO, Tsubasa (Tokyo Institute of Technology)	108
149	PENeLOPE, on the Way Towards a New Precise Neutron Lifetime Measurement	PICKER, Ruediger (TU Muenchen)	109
561	Status of the Radon EDM Experiment	TARDIFF, Eric (TRIUMF)	110
589	The β_1 Value of ^{19}Ne and its Relevance to Low-Energy Tests of the Standard Model	TRIAMBAK, Smarajit (TRIUMF)	111
536	A Test Bench for the Polarization Study of ^{129}Xe for an EDM Search Experiment	TSUCHIYA, Masato (Tokyo Institute of Technology)	112
177	Probing Fundamental Symmetries with Radium Ion and Atoms	WILSCHUT, Hans (KVI)	113

Student Posters -- Tuesday

TUESDAY - Student Posters			
ID	Title	Author & Affiliation	Poster
Nuclear Applications			
108	Validation of Nuclear Reaction Models Relevant to Cosmic-Ray Neutron Induced Single-Event Effects in Microelectronics	ABE, Shin-ichiro (Kyushu University)	119
550	Proposed Construction and Modernization of a One Meter Radius Cyclotron	ANDREW, Anne (University of Colorado Denver)	120
719	Study of the Activity of Sixteen Standard Radioisotopes Available at the Central Department of Physics, Tribhuvan University, Kirtipur, Kathmandu, Nepal	ARYAL, Chinta Mani (Tribhuvan University)	121
280	Monte Carlo Background Control : A Different Way to Remove Background Neutrons	BOISJOLI, Mark (Laval University)	122
269	Sodium-Cooled Fast Reactors: Assessment of the Homogeneous Transmutation with Uranium and Thorium Cycles	BRIZI, Julie (Institut Physique Nucleaire Orsay)	123
462	Study on Determination of Antimony in Environmental Samples by Instrumental Neutron Activation Analysis	GOMES MARTINS, Tassiane Cristina (IPEN - CNEN/SP)	124
11	^{129}I Present in Animal Thyroid and Fresh Water in Argentina	NEGRI, Agustin Eduardo (Lab. TANDAR-CNEA)	125
221	Measurements of Fragment Mass Yields from Neutron-Induced Fission of ^{238}U and ^{232}Th in the Energy Range from 10-60 MeV	SIMUTKIN, Vasily (Uppsala University)	126
494	Advances in Complex Gamma-Ray Spectra Analysis	SUVAILA, Rares (IFIN-HH)	127
302	The Application of Feed-Forward Neural Network for the X-Ray Image Fusion	ZHANG, Jian (Tsinghua University)	128
New Facilities and Instrumentation			
270	Performance Evaluation of Silicon Drift Detectors for a Precision X-Ray Spectroscopy of Kaonic ^3He Atom	HASHIMOTO, Tadashi (University of Tokyo)	129
523	Collinear Laser Spectroscopy with Reverse-Extracted Bunched Beams at TRIUMF	MANE, Ernesto (TRIUMF)	130
514	Integrating Compton Photon Polarimetry in Hall A of Jefferson Lab	PARNO, Diana (Carnegie Mellon University)	131
159	Novel Techniques for Hot Cavity Catchers and Gas Cells at IGISOL	REPONEN, Mikael Reponen (University of Jyvaskyla)	132
340	A Complementary Laser System for ISOLDE-RILIS at CERN	ROTHER, Sebastian (CERN)	133
Nuclear Reactions			
67	Influence of Finite Range Effects in Knockout Reactions	JOSHI, Bhushan (Bhabha Atomic Research Ctr)	134
13	Channel Coupling Effects on the Fusion Excitation Functions for $^{28}\text{Si}+^{90,94}\text{Zr}$ in Sub and Near Barrier Regions	KALKAL, Sunil (University of Delhi)	135
14	Measurement of Transfer Reaction Cross Sections for $^{28}\text{Si} + ^{90,94}\text{Zr}$ in Sub and Near Barrier Regions	KALKAL, Sunil (University of Delhi)	136
34	Mass Independence and Asymmetry of the Reaction: Multi-Fragmentation as an Example	KUMAR, Suneel (Thapar University)	137
299	The Interaction of Neutrons and the Slowing Down Power of Various Elements	KHAN, Tahirzeb (Abdul Wali Khan University)	138
92	A New Parameterization Scheme for Determination of a Safe Lower Limit of Impact Parameter for Coulomb Excitation Experiments	KHARAB, Rajesh (Kurukshetra University)	139

Student Posters -- Tuesday

220	The Role of Various Ingredients Used in Proximity Potential in Heavy-Ion Fusion Reactions: New Extension	KUMAR, Suneel (Thapar University)	147
651	α -Production Yield in the Reaction ${}^6\text{Li}+{}^{159}\text{Tb}$	PRADHAN, Mukesh Kumar (Saha Inst. of Nuclear Physics)	140
230	Multichannel Reactions Using the Adiabatic Expansion Method	ROMERO-REDONDO, Carolina (IEM, CSIC)	141
312	Study of Fission Mass Distributions in ${}^{215}\text{Fr}$	SELABOINA, Appanna Babu (University of Baroda)	142
467	Effect of System Size on the Traditional Signatures of Critical Behavior in Projectile Multifragmentation	TALUKDAR, Rupalim (Gauhati University)	143
435	Development of a Beam Profile Monitor for Antiproton Annihilation Cross Section Measurement at ASACUSA Collaboration	TODOROKI, K. (University of Tokyo)	144
602	Probing Nuclear EOS and NN Cross Section via Shock Wave in Heavy-Ion Collisions from Hundreds of MeV/Nucleon to GeV/Nucleon	ZHANG, Guo-qiang (SINAP)	145
606	Isoscaling from 1 st -Channel and All-Channel Decay by GEMINI	ZHOU, Pei (SINAP)	146
Nuclear Structure			
526	Parity Violating Electron Scattering Measurements of Neutron Densities	BAN, Shufang (Indiana University)	163
236	Deformation, Single State Dominance and Other Issues Relevant to Single and Double Beta Decays	MORENO DIAZ, Oscar	148
337	High Spin Spectroscopy in ${}^{109}\text{In}$	MURALITHAR, S. (Inter Univ. Accelerator Centre)	149
402	Proton-Nucleus Reaction Cross Sections for Identification of Surface Nucleons	NISHIMURA, Daiki (Osaka University)	150
761	Charge Radii of Halo Nuclei in the Gamow Shell Model	PAPADIMITRIOU, Georgios (University of Tennessee)	151
152	Magnetic Rotation and Shape Coexistence in ${}^{144}\text{Dy}$	PROCTER, Mark (University of Manchester)	152
286	Lifetime Measurements in ${}^{98}\text{Ru}$ Using Inverse Coulomb Excitation	RADECK, D. (Yale University)	153
258	On the Self-Interaction Problem for Nuclear Density Functionals	RAIMONDI, Francesco (University of Jyvaskyla)	154
344	Search for Anti Magnetic Rotation in the ${}^{110}\text{Cd}$	ROY, Santosh (SNBNCBS)	155
226	Microscopic Analysis of Shape Mixing in Low-Lying States of Proton-Rich Nuclei in the Se-Kr Region	SATO, Koichi (Kyoto University)	156
327	Cooling of Highly Charged Ions at TITAN - CPET	SIMON, Vanessa (TRIUMF)	157
755	Symmetry Restoration with the Lipkin Method	TOIVANEN, Pekka (University of Jyvaskyla)	158
28	The Development of Pure Beta-NQR Techniques for Nuclear Structure Studies	VOSS, A. (Univ. of Manchester & TRIUMF)	159
530	Recoil Distance Method Lifetime Measurement of the First 2+ State in ${}^{18}\text{C}$	VOSS, Philip (MSU & NSCL)	160
647	Investigation of Single-Particle Structure in ${}^{26}\text{Na}$ Using the New SHARC Array	WILSON, Gemma (University of Surrey)	161
317	Surface-Peaked Effective Mass and its Influence on Single-Particle Spectra of N=Z Nuclei	ZALEWSKI, Maciej (University of Warsaw)	162
241	Neutron Densities from Parity-Violating Elastic Electron Scattering	MORENO DIAZ, Oscar (Univ. Complutense de Madrid)	71

Student Posters -- Tuesday

Standard Model Tests and Fundamental Symmetries			
196	Remodeling the Spin-Orbit Term of Skyrme Energy Density Functionals	MORENO, Oscar (Univ. Complutense de Madrid)	97
565	Towards an Atomic Parity Violation Measurement with Laser-Trapped Francium at ISAC	COLLISTER, Robert (University of Manitoba)	164
558	Ultra-High Precision Half-Life and Branching-Ratio Measurements for the Superaligned beta+ Emitter ^{26m}Al	FINLAY, Paul (University of Guelph)	165
511	SNS Neutron Electric Dipole Moment: Dielectric Behavior of Superfluid Helium and Prototype Superfluid Ion Detector	KARCZ, Maciej (Indiana University)	166
759	An Experimental Search on the Electron EDM Based on Solid-State Techniques	KIM, Young Jin (Indiana University)	167
509	A Novel Approach to Measure the Electric Dipole Moment of ^{129}Xe	KUCHLER, Florian (TU Munich)	168
79	Beta-Neutrino Angular Correlation Measurement Using Trapped ^8Li ions	LI, Gang (McGill University)	169
516	Precision Measurements of Parity Violation in Polarized Cold Neutron Capture on Proton: the NPDGamma Experiment	MEI, Jiawei (Indiana University)	170
599	Electron Transverse Polarimeter for the MTV Experiment at TRIUMF	ONISHI, Junichi (Rikkyo University)	171
139	Geant4 Simulations for the Radon Electric Dipole Moment Search at TRIUMF	RAND, Evan (University of Guelph)	172
3	WITCH, a Double Penning Trap Experiment for Weak Interaction Studies	VAN GORP, Simon (IKS KU Leuven)	173
82	Analysis of the $\epsilon \rightarrow e^+e^-e^+e^-$ Double Dalitz Decay	WURM, Patrick (FZ Juelich, Inst. fur Kernphysik)	174